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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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imagery analysis report

**New Optical Tracking Building
Identified at Kapustin Yar, USSR (TSR)**

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NEW OPTICAL TRACKING BUILDING IDENTIFIED AT KAPUSTIN YAR, USSR (TSR)


1. (TSR) A new optical tracking building, designated the Opt B, has been identified at tracking facilities serving the Kapustin Yar Missile/Space Test Center in the USSR. The Opt B building was identified within the near range tracking facilities designated as the L group and within the midrange Terekty tracking facilities.

2. (TSR) The Opt B consists of a  two-story building with a raised T-shaped platform on the roof (Figure 1). A cylindrical building,  in diameter and  high, is attached to the square building. The optical device is mounted in the middle of an  meter-diameter platform on top of the cylindrical building. The optical device is protected by an octagonal shelter and by a dome similar to that on an Opt A optical tracking building (Figure 2).

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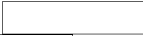

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3. (TSR) The Opt B was first identified under construction at the Terekty Tracking Facility  Since that time, at least 25 Opt B buildings have been observed within the Kaputsin Yar range.

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4. (TSR) The Opt B is an improvement over the older Opt A because the device is mounted higher off the ground and has an assessed line-of-sight of 12.9 kilometers, almost twice that of the Opt A device. Although an improved optical device is probably used with the Opt B, technical improvements cannot be discerned on imagery.

(S) Comments and queries regarding this report are welcome. They may be directed to  Soviet Strategic Forces Division, Imagery Exploitation Group, NPIC. 

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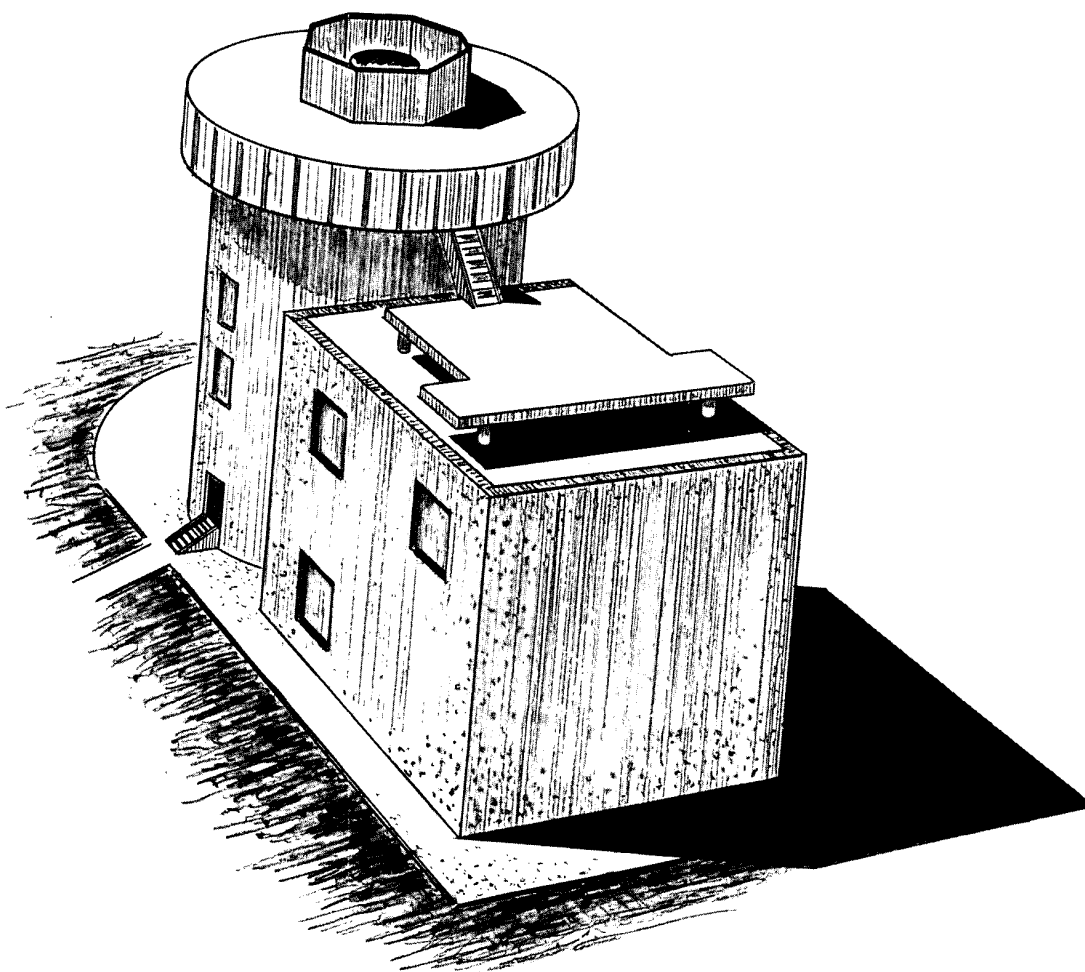


FIGURE 1. THE OPT B OPTICAL TRACKING BUILDING AT KAPUSTIN YAR, USSR

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